



School of Engineering

Ph.D. Admission Announcement: 2017-18 Department of Chemical Engineering

The Department of Chemical Engineering, School of Engineering at Shiv Nadar University invites applications for admission to its Ph.D. program.

Research Areas

Process engineering and intensification, Water pollution, Multiphase flows, Computational Fluid Dynamics, Microfluidics and Microreactors, Film formation in water based dispersions; Applications of Ionic Liquids in Chemical Industry, Reactive Separations, etc.

Description of research interests of our faculty can be found at

http://snu.edu.in/engineering/engineering_chemical_engineering_faculty.aspx

The department is also engaged in interdisciplinary work with research groups spanning across all the schools at SNU.

Eligibility

First Division in M.E. / M.Tech./M.Sc. or equivalent master's degree in relevant discipline from a recognized Technical Institute or University. A good score in GATE or CSIR-UGC NET-JRF is desirable. **Applicants waiting for their qualifying examination results are also eligible to apply.**

Selection Process

Shortlisted candidates will be intimated well in advance for appearing in written tests and interview. The written tests and interview will be conducted at Shiv Nadar University (SNU) campus in Gautam Buddha Nagar District (near Greater Noida), U.P

Eligibility criteria mentioned above are minimum standards and applications not meeting the same will be summarily rejected. Short-listed candidates will be required to demonstrate their knowledge through an on-site written test and interview, to be held in June 2017. Selections will be based on past academic performance, written examination and/or interview. **Please note that not all candidates meeting the minimum eligibility criteria may be shortlisted.**

Program and Admission Fees:

Fees Structure 2017 – 21 (in ₹)

	Item	Year 1	Year 2	Year 3	Year 4	Full Program
(1)	One time charges					
	Admission Fee (Non-refundable)	₹ 24,000				₹ 24,000
	Security Deposit (Refundable)	₹ 75,000				₹ 75,000
(2)	Recurring Charges					
	Tuition Fee	₹ 1,00,000	₹ 1,00,000	₹ 1,00,000	₹ 1,00,000	₹ 4,00,000
	Hostel Fee (Single)	₹ 1,20,000	₹ 1,20,000	₹ 1,20,000	₹ 1,20,000	₹ 4,80,000
	Medical Insurance	₹ 3,204	₹ 3,204	₹ 3,204	₹ 3,204	₹ 12,816
(3)	Total Charges (1)+(2)	₹ 3,22,204	₹ 2,23,204	₹ 2,23,204	₹ 2,23,204	₹ 9,91,816
(4)	Financial Assistance					
	Tuition Fee Waiver 90%	₹ 90,000	₹ 90,000	₹ 90,000	₹ 90,000	₹ 3,60,000
	Hostel Fee Waiver - 70%	₹ 84,000	₹ 84,000	₹ 84,000	₹ 84,000	₹ 3,36,000
(5)	Net Payable (3)-(4)	₹ 1,48,204	₹ 49,204	₹ 49,204	₹ 49,204	₹ 2,95,816
	Cost Excl. Security Deposit					₹2,20,816
(6)	Teaching/Research assistantship of ₹35,000 per month (max 48 months)	₹ 4,20,000	₹ 4,20,000	₹ 4,20,000	₹ 4,20,000	₹ 16,80,000

Note:

- Medical Insurance is compulsory for all Ph.D. Students. Premium for Medical Insurance may change as per the prevailing rate offered by the insurance service provider.
- Waivers
 - Waivers for tuition and hostel fee is for 8 semesters only. Beyond 8th semester, the student has to pay the hostel charges and tuition fee in full.
 - The Department reserves the right to reduce the waiver based on the academic credentials of the applicant.
- Continuation of financial assistance is subject to satisfactory performance evaluated continuously, and compliance with all University regulations. The student is required to maintain a minimum CGPA OF 7.00.

4. The Assistantship is assured for maximum of 48 months only and cannot be combined with any other fellowship or stipend.
5. All charges are payable at the beginning of the Academic Year as per schedule announced separately.
6. Mess and Laundry Charges: In addition to above mentioned charges, every Ph.D. student has to pay ₹ 450 per month for laundry. The mess charges approximate at about ₹ 4,300 per month. Student has the option of joining either of two messes.

Security deposit is refunded on Graduation after deduction of any recoveries

Application Fees: You will be required to pay a non-refundable application fees of Rs. 1,200 (One Thousand Two Hundred Only) by credit/debit card or Demand Draft drawn in favor of **Shiv Nadar University** payable at **NOIDA**.

Application Instructions:

All interested applicant shall apply online from the link given below or on the website. Please follow the instructions carefully.

- Fill all the mandatory fields
- **Online upload** of following document is required
 - Passport size color photograph
 - Current CV
 - All Mark sheets/Degree Certificates (10th Standard onwards)
 - Standardized Examination certificate- CSIR, UGC, GATE etc. (If applicable)
 - **A Statement of Purpose**
- **The application fee can be paid online or a Demand Draft can be sent to University.**
- After online submission, print the completed form and send by speed post to the University at the address given below with following document (You may add additional documents if required)
 - Completed form
 - At least one reference letter in support of application
 - Demand Draft for application fee (If online fee payment mode is not used)

Please note that the application is not deemed complete until we receive all the necessary prescribed documents and application fees.

Application Deadlines

Last date for the receipt of completed application form & application fee	June 20, 2017
Written Tests and Interview	July 10, 2017
Declaration of Results	July 14, 2017

Applications will be considered immediately upon receipt and shortlisted candidates will be notified by email well in advance so that they can plan their travel. Hence, candidates are urged to apply as early as possible.

Supporting documents may be sent by Speed Post to:

Dr. Sanjeev Yadav

Assistant Professor,
Room No. D-132E,
School of Engineering,
Shiv Nadar University,
P. O. Shiv Nadar University,
NH-91, Tehsil Dadri,
District Gautam Buddha Nagar, UP 201314.

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